

# ICS CORE DRILL

PRODUCT DATASHEET  
DPT3500-SE-38-120V

**DPT3500-SE-38-120V**  
**HANDHELD OR ON STAND**  
**MICRO PERCUSSION TECHNOLOGY**  
**AIR COOLED**



**40% faster  
than drills  
without DPT**

## Specifications

Drilling Diameter	1" - 16" / 2.5 - 40 cm
Input Power (Max/Rated)	3350 / 2820 W
Input Current (Max/ Rated)	31 / 25 A
Operational Mode	On stand (rig)
Drilling Mode	Advanced hybrid wet/dry
MotorType	Electric 1P   115-120V - 50-60 Hz
Gears	3
Rated No-Load rpm	310 / 700 / 1300 RPM
Rated Load rpm	205 / 460 / 860 RPM
Core Bit Connection	1.25" UNC
Noise Emissions - Sound Pressure Level (LpA)	102.6 [dB (A)]
Noise Emissions - Sound Power Level (LWA)	113.6 [dB (A)]
Weight	33.1 lbs / 15 kg
Dimensions L x W x H	25.25" x 6.25" x 6.25" / 64 cm x 16 cm x 17 cm



Diamond Tools and Equipment

**ICSDIAMONDTOOLS.COM | 800.321.1240**

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# ICS CORE DRILL STAND

PRODUCT DATASHEET  
DPT-C520-ICS

DPT-C520-ICS  
FOR DPT MICRO-PERCUSSION

FITS DPT3500-SE-38-120V



Core Drill, Stand and  
Core bit sold separately

## Specifications

Base	Professional High Resistance Aluminum Base
Column	Steel 2" x 2" / 5 cm x 5 cm
Carriage	Steel Rollers & Bearings
Feeding Handle	DPT Anti-Vibration Technology Vibrations reduced by 50%
Max Carriage Run	25.25" / 65 cm
Rear Bars	Steel - 2 Bars
Tilting Angle	From 0° - 45°
Fixing System	With Anchor
Core Drill Mounting	Dove-Tail Quick Connection
Max Drilling Diameter	20" / 50 cm
Weight	56 lbs / 25.4 kg
Dimensions L x W x H	20.75" x 16" x 44" / 53 cm x 41 cm x 112 cm
Includes 19mm Spanner & 6 mm Allen Key	



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